

TransDock micro™



DIGITAL LIFESTYLE OUTFITTERS

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# Quick Start

Thanks for purchasing the DLO TransDock micro. We will get you up and running in four easy steps. For more detailed instructions, please read [Using Your DLO TransDock micro](#) [pg 6].

**1. Tune your car's FM radio to 88.5.**

This is the default broadcast frequency for TransDock micro. If 88.5 is not an empty frequency in your area (i.e. there is music or talk already on that station), please read [Finding Empty Radio Frequencies](#) [pg 8].

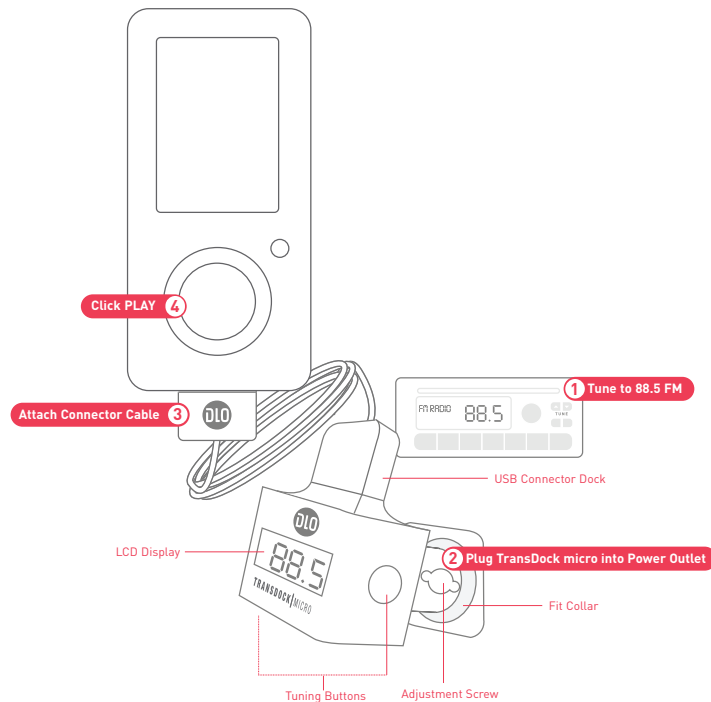
**2. Plug your TransDock micro into your auto power outlet.**

This is labeled 12v power outlet or cigarette lighter in older cars.

**3. Attach the included Connector Cable to TransDock micro, and then to your Sansa's bottom Dock Connector.**

**4. Click Play to enjoy your Sansa music over your car's FM radio.**

**NOTE:** For more info on optimizing the sound quality of TransDock micro, please read [Getting the Best Sound Quality on your TransDock micro](#) [pg 9].



# Using Your DLO TransDock micro

## About TransDock micro FM Transmitter

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TransDock micro is basically a mini radio station that broadcasts your Sansa music to the FM radio in your car, while charging the battery in your Sansa at the same time. TransDock micro has two **Tuning Buttons** on either side, so you can tune to any frequency from 88.1 to 107.9. It comes with four preset stations, so you can set it to the frequencies you use most.

## Setting Up Your TransDock micro

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1. Turn on your car radio and set it to FM radio mode.
2. Slip the Fit Collar onto your TransDock micro to ensure a secure fit in your car's cigarette lighter or 12v power outlet.
3. If you want to change the angle of your TransDock micro for the easiest access, loosen the Adjustment Screws and adjust TransDock micro to the best position.

**NOTE:** It may help to remove TransDock micro when you do this. Unplug TransDock micro, adjust and plug back in.

4. Plug the Connector Cable into TransDock micro's USB Connector Dock. Plug the other end of the Connector Cable into your Sansa.
5. Find an FM frequency with no signal or radio station. For more help with this, please read **Finding Empty Radio Frequencies** [pg 8].

6. Match the FM frequency on your TransDock micro with the empty FM station on your radio using the **Tuning Buttons** on TransDock micro (**Right Button** for tuning up, **Left Button** for tuning down). Most of the static will go away. Now your radio has found TransDock micro's signal.
7. To control the overall volume of your music while using TransDock micro, use the car radio's volume control, not the Sansa volume.

### Finding Empty Radio Frequencies

If you live in a big city with a lot of FM radio stations, finding an empty FM frequency can be tricky. Visit [www.dlo.com/openfm](http://www.dlo.com/openfm) to find the best frequencies in your area.

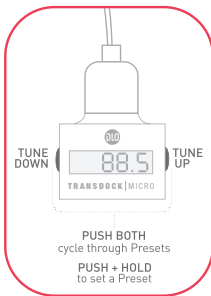
Here are some tips for finding an empty station:

- Be sure to search the entire spectrum of FM frequencies, from 88.1 to 107.9. Don't just look to the low end of the dial. There are often empty FM stations in the 100's that will work great.
- When using scan/seek on your car's radio, if your tuner stops on 101 and then jumps to 103, look in the 102 frequencies for empty stations.
- Try tuning to a strong station, then backing down two frequencies - for example 103.5 to 103.1. You can often find empty frequencies this way. If that frequency is taken, scan to the next station and try again.
- Save a station as a preset on your radio when you find a frequency that works well in your area, and also set that frequency as a preset on your TransDock micro. To learn how to set a preset, please read [Setting Preset Stations on your TransDock micro](#) [pg. 9].

### Tuning Your TransDock micro

To tune your TransDock micro, use the **Tuning Buttons** on either side of the unit - **Right Button** for tuning up, **Left Button** for tuning down.

TransDock micro has four preset stations. The default presets are 88.1, 94.9, 100.9, and 107.9. To cycle through these presets, briefly press both **Tuning Buttons** at the same time.



### Setting Preset Stations on Your TransDock micro

To set your own preset stations, follow these simple steps:

1. Using the Left and Right **Tuning Buttons**, tune TransDock micro to the station you'd like to set.
2. Press and hold both **Tuning Buttons** simultaneously for three seconds to save that station as a preset station. The display on TransDock micro will flash the preset station you just set, e.g., **CH01**, **CH02**, **CH03** or **CH04**.
3. To add a second preset, cycle to another preset station by briefly pressing both **Tuning Buttons** at the same time and repeat steps 1 and 2.  
**NOTE:** Your new preset will override whatever preset was last saved.
4. Repeat steps 1 and 2 for preset station 3 and 4 to set all four TransDock micro presets.

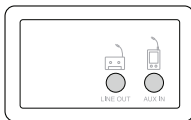
### Getting the Best Sound Quality

- Make sure the frequency you've tuned to is empty and not near a strong station. A good place to start is channel 88.5, which is the default frequency on TransDock micro and often empty.
- TransDock micro will tune to any radio frequency, from 88.1 to 107.9, so try the entire spectrum until you find an unoccupied channel. To learn more, please read [Finding Empty Radio Frequencies](#) [pg 8].

## Using TransDock micro with a Cassette Adapter or an Auxiliary Input

TransDock micro can be connected to your car's radio with a cassette adapter or a mini cable for cars with Aux-In jacks.

The output for these applications is located on the bottom of TransDock micro. Simply, plug your cassette adapter or mini cable into the Line-Out jack on the bottom of TransDock micro and connect your cassette adapter or mini cable directly into your car as you normally would.



## Using Other MP3 Players or Devices with TransDock micro

TransDock micro will transmit the audio from other devices like MP3 players, portable DVD players, gaming systems, etc. To do this, plug your device into TransDock micro's Aux-In jack using a standard male-to-male mini cable (available separately). TransDock micro will use its high-quality FM transmitter to broadcast the device's audio.

To get the best sound quality from your TransDock micro when using the Aux-In Jack carefully, adjust the volume level of your device until there is no distortion. Then control the overall volume of your music with your car radio's volume and not the device.

TransDock micro will also charge many USB chargeable devices with the correct USB cable (available separately).

**IMPORTANT:** When using TransDock micro with an audio device plugged into the Aux-In jack, be sure to unplug TransDock micro's Connector Cable.

## I'm having trouble finding an empty FM frequency in my area.

Be sure to look in the 100's, not just in the 80's or 90's. Try scanning to a strong station, then back down two frequencies - for example 103.5 to 103.1. If that frequency is taken, try scanning to the next strong station and repeat. For more tips and information see [Finding Empty Radio Frequencies \[pg. 8\]](#), or visit [www.dlo.com/openfm](http://www.dlo.com/openfm) to search for the best frequencies in your area.

## My music is playing, but there seems to be a lot of static.

First, unplug TransDock micro to see if there might be a radio station interfering. If so, try another frequency. If you are still having trouble, see [Finding Empty Radio Frequencies \[pg. 8\]](#), or visit [www.dlo.com/openfm](http://www.dlo.com/openfm) to search for the best frequencies in your area.

## My radio will only scan/seek to occupied FM stations.

Many car radios default to scan/seek mode for tuning, so they automatically tune to a radio station. Most of these radios can be switched to manual tuning (consult your car or radio manual on how to do this).

You can also "find" your TransDock micro by tuning it to your selected frequency. Your scan/seek function will typically find TransDock micro automatically.

## My music sounds overdriven and distorted.

Be sure that the FM station you're using is still unoccupied as you drive through different areas. FM signals can intrude on an unused frequency.

## My Sansa is not working with TransDock micro. What can I do?

Be sure that your Sansa contains the most recent firmware. Visit [www.sansa-disk.com/Retail/Default.aspx?CatID=1376](http://www.sansa-disk.com/Retail/Default.aspx?CatID=1376) to download the latest Sansa firmware for your player.

**If I leave TransDock micro plugged into my car's power outlet, will it drain my car battery?**

Probably not. But it's always a good idea to unplug anything when leaving your car for a long period of time.

**NOTE:** Your TransDock micro will continue to draw power from your car's battery as long as a device is attached.

**Can I use TransDock micro with other devices?**

Yes, TransDock micro will broadcast MP3 players, portable DVD players, laptops, CD players or any other audio device with a standard output jack. See [Using Other MP3 Players or Devices with TransDock micro \[pg.10\]](#)

**Will TransDock micro charge my other USB devices, like my cell phone?**

Yes, it will. TransDock micro will charge any USB chargeable device like MP3 players, cell phones, portable DVD players, laptops & others. Simply use the USB charger cable for your device and connect it to TransDock micro.

## FM TRANSMITTER

**Modulation:** FM Stereo

**RF Output Frequency Range:** 88.1 - 107.9 MHz

**Default Preset Frequencies (MHz):** 88.1, 94.9, 100.9, and 107.9

**Frequency Adjustment:** 0.1 MHz per step

**Frequency Response:** 50Hz ~ 18KHz

**Transmitter Range:** Up to 27 feet (8.2M)

**Tuning:** Digitally controlled crystal oscillator

**International frequency compatible**

## DOCK CONNECTOR

**USB to Sansa Dock Connector Cable:** Length 48"

**Aux Input Jack:** 3.5mm Stereo Mini jack

**Direct Output:** 3.5mm Stereo Mini jack

## POWER

**USB Output:** 500mA @ 5VDC (for charging external devices)

**Input Voltage:** 12 – 16 VDC

**Input Current:** <300mA @ DC12V-16V

## CONNECTORS

**Auxiliary Input Jack:** 3.5mm Stereo mini jack

**Direct Output:** 3.5mm Stereo mini jack

## TEMPERATURE

**Storage Temperature:** -10° to 120° F [-23° to 49° C]

**Operating Temperature:** -4° to 113° F [-20° to 45° C]

For more information and tips, please visit our website at [www.dlo.com](http://www.dlo.com) and click [Support](#).



## Digital Lifestyle Outfitters Limited Manufacturer's Warranty

**What This Warranty Covers.** DLO (Digital Lifestyle Outfitters) warrants this product against defects in materials and workmanship. This limited warranty applies only to products manufactured by or for DLO.

**What This Warranty Does Not Cover.** This warranty does not apply to damage caused by: (a) accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions, or products not manufactured by or for DLO; and (b) aftermarket services (including upgrades and expansions).

**How Long This Warranty Lasts.** This warranty lasts for a period of ninety (90) days from the date of original retail purchase.

**What DLO Will Do.** If a defect exists, DLO will exchange the product, at its option, with a product that is new or has been manufactured from new or serviceable used parts and that is at least functionally equivalent to the original product. DLO will warrant a replacement product against defects in materials and workmanship for a period of ninety (90) days from the date of replacement.

**How To Get Service.** In order to be eligible for this warranty, you MUST register your purchase at [www.dlo.com/register](http://www.dlo.com/register) within thirty (30) days of purchasing this product. If you believe that this product is defective in materials or workmanship, please e-mail [customerservice@dlo.com](mailto:customerservice@dlo.com) with a brief description of the problem, for further instructions.

**No Change To Warranty.** No DLO reseller, agent or employee is authorized to make any modification, extension, or addition to this warranty.

**How State Law Applies.** This warranty gives you specific legal rights, and you also may have other rights that vary from state to state, or country.

**Restrictions On Implied Warranties.** All implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

**Restrictions On Damages.** DLO is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition or under any other legal theory (including, without limitation, lost profits; downtime; goodwill; damage to or replacement of equipment and property; failure to maintain the confidentiality of data stored on the product; and any costs of recovering, reprogramming or reproducing any program or data stored in or used with products manufactured by or for DLO). Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

W1000-050803-B

## Federal Communications Commission Interference Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: [1] This device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.





Thanks for purchasing TransDock micro  
Enjoy the Ride